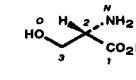Serentil
See *10H-Phenothiazine, 10-[2-(1-methyl-2-piperidinyl)ethyl]-2-(methylsulfinyl)- [5588-33-0]*
Serepax
See *2H-1,4-Benzodiazepin-2-one, 7-chloro-1,3-dihydro-3-hydroxy-5-phenyl- [604-75-1]*
Seresta
See *2H-1,4-Benzodiazepin-2-one, 7-chloro-1,3-dihydro-3-hydroxy-5-phenyl- [604-75-1]*
Serfax MT 90
See *Octadecanoic acid, compounds, sodium salt [822-16-2]*
Serfene 701
See *Ethene, 1,1-dichloro-, polymers, homopolymer [9002-85-1]*
Serfene 2010
See *Ethene, 1,1-dichloro-, polymers, homopolymer [9002-85-1]*
Serfene 2015
See *Ethene, 1,1-dichloro-, polymers, homopolymer [9002-85-1]*
Serfene 2022
See *Ethene, 1,1-dichloro-, polymers, homopolymer [9002-85-1]*
Serfene 24X106
See *Ethene, 1,1-dichloro-, polymers, homopolymer [9002-85-1]*
Sergeant major
See *Abudefduf saxatilis*
Sergeolide
See *3,13-Ethano-1H,10H-furo[3,4-c]furo[2',3':6,7]-naphtho[2,3-b]pyran-3(3aH)-carboxylic acid, 4-(acetyloxy)-4,5,6a,7,7a,8,12a,13-octahydro-14,15-dihydroxy-8,12a-dimethyl-5,10-dioxo-, methyl ester, (3S,3aS,4R,6aR,7aS,8S,12aS,13R,13aR,-14R,15S)- [82290-17-3]*
Sergolexole
See *Ergoline-8-carboxylic acid, 6-methyl-1-(1-methylethyl)-, trans-4-methoxycyclohexyl ester, (8β)- [108674-86-8]*
Sergolexole maleate
See *Ergoline-8-carboxylic acid, 6-methyl-1-(1-methylethyl)-, trans-4-methoxycyclohexyl ester, (8β)-, (2Z)-2-butenedioate (1:1) [108674-87-9]*
Sergosin
See *Methanesulfonic acid, iodo-, sodium salt [126-31-8]*
Serial
See *Pregna-4,6-diene-3,20-dione, 17-(acetyloxy)-6-methyl-, mixt. with (17α)-19-norpregna-1,3,5(10)-trien-20-yne-3,17-diol [8064-66-2]*
Serial 28
See *Pregna-4,6-diene-3,20-dione, 17-(acetyloxy)-6-methyl-, mixt. with (17α)-19-norpregna-1,3,5(10)-trien-20-yne-3,17-diol [8064-66-2]*
Sericaria mori
See *Silkworm*
Sericealactone
See *5-Benzofuranacetic acid, 6-ethenyl-2,4,5,6,7,7a-hexahydro-7a-hydroxy-3,6-dimethyl-α-methylene-2-oxo-, methyl ester, (5R,6S,7aS)-rel- [19892-18-3]*
—, deoxy-
See *5-Benzofuranacetic acid, 6-ethenyl-2,4,5,6,7,7a-hexahydro-3,6-dimethyl-α-methylene-2-oxo-, methyl ester [19892-19-4]*
Sericea lespedeza
See *Lespedeza cuneata*
Sericenic acid
See *Cyclodeca[b]furan-6-carboxylic acid, 4,7,8,11-tetrahydro-3,10-dimethyl-, (5E,9E)- [21678-23-9]*
Sericenin
See *Cyclodeca[b]furan-6-carboxylic acid, 4,7,8,11-tetrahydro-3,10-dimethyl-, methyl ester, (5E,9E)- [21678-22-8]*
Sericeol
See *9,19-Cyclolanostane-3,20-diol, 24-methylene-, (3β)- [150527-27-8]*
Sericetin
See *2H,6H-Benzo[1,2-b:5,4-b']dipyran-6-one, 5,7-dihydroxy-2,2-dimethyl-10-(3-methyl-2-butenyl)-8-phenyl- [42438-75-5]*
Sericic acid
See *Olean-12-en-28-oic acid, 2,3,19,23-tetrahydroxy-, (2α,3β,4β,19α)- [55306-03-1]*
Sericins
See also related: *Silk*
Sericocalyx crispus
Sericone
See *2-Propen-1-one, 1-(5,7-dihydroxy-2,2-dimethyl-8-(3-methyl-2-butenyl)-2H-1-benzopyran-6-yl]-3-(4-hydroxyphenyl)-, (2E)- [71385-96-1]*
Sericoside
See *Olean-12-en-28-oic acid, 2,3,19,23-tetrahydroxy-, β-D-glucopyranosyl ester, (2α,3β,4β,19α)- [55306-04-2]*
Serigraphy
See *Screen printing*
Serikuron
See *Sericite ([Al1.75-2(Fe0-1Mg0-1)0-0.25](K0-1·Na0-1)0.75-1[Si3-3.5Al0.5-1](OH)0.5-1F0-0.5]2·O10) [12174-53-7]*
Serilene Blue CB-LS
See *C.I. Disperse Blue 153 [61815-13-2]*
Serilene Brilliant Pink R-LS
See *C.I. Disperse Red 96 [12223-47-1]*
Serilene Brilliant Violet 2R
See *9,10-Anthracenedione, 1,4-diamino- [128-95-0]*
Serilene Dark Red FL
See *Propanenitrile, 3-[[4-[(2-chloro-4-nitrophenyl)-azo]-3-methylphenyl]ethylamino]- [16586-43-9]*
Serilene Golden Yellow R-FS
See *[1,1'-Biphenyl]-2-ol, 5-[[4-[(2,4-dinitrophenyl)amino]phenyl]azo]- [12223-91-5]*
Serilene Golden Yellow T-FS
See *[1,1'-Biphenyl]-2-ol, 5-[[4-[(2,4-dinitrophenyl)amino]phenyl]azo]- [12223-91-5]*
Serilene Navy Blue 2GN-LS
See *Acetamide, N-[5-[bis[2-(acetyloxy)ethyl]amino]-2-[(2-bromo-4,6-dinitrophenyl)azo]-4-ethoxyphenyl]- [12239-34-8]*
Serilene Orange 5R
See *Benzenamine, 4-[(4-nitrophenyl)azo]-N-phenyl- [2581-69-3]*
Serilene Orange 5R300
See *Benzenamine, 4-[(4-nitrophenyl)azo]-N-phenyl- [2581-69-3]*
Serilene Orange 2RL
See *Propanenitrile, 3-[ethyl[4-[(4-nitrophenyl)azo]-phenyl]amino]- [31482-56-1]*
Serilene Orange 2RL200
See *Propanenitrile, 3-[ethyl[4-[(4-nitrophenyl)azo]-phenyl]amino]- [31482-56-1]*
Serilene Pink G-LS
See *Benzenesulfonamide, N-(4-amino-9,10-dihydro-3-methoxy-9,10-dioxo-1-anthracenyl)-4-methyl- [81-68-5]*
Serilene Red 2BL
See *9,10-Anthracenedione, 1-amino-4-hydroxy-2-phenoxy- [17418-58-5]*
Serilene Red Brown R-FS
See *Ethanol, 2,2'-[[3-chloro-4-[(2,6-dichloro-4-nitrophenyl)azo]phenyl]imino]bis- [23355-64-8]*
Serilene Red Brown R-FS 150
See *Ethanol, 2,2'-[[3-chloro-4-[(2,6-dichloro-4-nitrophenyl)azo]phenyl]imino]bis- [23355-64-8]*
Serilene Red R-LS
See *Propanenitrile, 3-[[2-(acetyloxy)ethyl][4-[(6-nitro-2-benzothiazolyl)azo]phenyl]amino]- [68133-69-7]*
Serilene Rubine 4B-LS
See *C.I. Disperse Red 272 [80206-94-6]*
Serilene Yellow Brown G-LS
See *Propanenitrile, 3-[[2-(benzoyloxy)ethyl][4-[(2,6-dichloro-4-nitrophenyl)azo]phenyl]amino]- [37672-70-1]*
Serilene Yellow Brown 2RL
See *Propanenitrile, 3-[[4-[(2,6-dichloro-4-nitrophenyl)azo]phenyl]ethylamino]- [13301-61-6]*
Serilene Yellow Brown 2RL150
See *Propanenitrile, 3-[[4-[(2,6-dichloro-4-nitrophenyl)azo]phenyl]ethylamino]- [13301-61-6]*
Serilene Yellow Brown R-LS
See *Propanenitrile, 3-[[2-(acetyloxy)ethyl][4-[(2,6-dichloro-4-nitrophenyl)azo]phenyl]amino]- [5261-31-4]*
Serinal (pesticide)
See *5-Oxazolidinecarboxylic acid, 3-(3,5-dichlorophenyl)-5-methyl-2,4-dioxo-, ethyl ester [84332-86-5]*
Serinamide
Only peptides of serinamide are indexed at this heading. Serinamide itself is indexed at *Propanamide, 2-amino-3-hydroxy-*
D-Serinamide
—, *N*-[[(1S)-5-[(4-amino-1,4-dioxobutyl)-amino]-2,3-dihydro-8,9-dihydroxy-1*H*-pyrimido[1,2-*a*]quinolin-1-yl]carbonyl]-D-seryl-N^5-acetyl-N^5-hydroxy-D-ornithylglycyl-D-allothreonyl-L-threonyl-L-glutaminylglycyl-*N*-[(3S)-1-hydroxy-2-oxo-3-piperidinyl]-
See *Pyoverdin (Pseudomonas chlororaphis) [222841-34-1]*
L-Serinamide
—, L-alanyl-L-α-aspartyl-L-cysteinyl-L-valylglycyl-L-α-aspartylglycyl-L-glutaminyl-L-arginyl-L-cysteinyl-L-alanyl-L-α-aspartyl-L-tryptophyl-L-alanylglycyl-L-prolyl-L-tyrosyl-L-cysteinyl-L-cysteinyl-L-serylglycyl-L-tyrosyl-L-tyrosyl-L-cysteinyl-L-seryl-L-cysteinyl-L-arginyl-L-seryl-L-methionyl-L-prolyl-L-tyrosyl-L-cysteinyl-L-arginyl-L-cysteinyl-L-arginyl-L-seryl-L-α-aspartyl-
See *μ-Agatoxin III (reduced) [120500-27-8]*
—, L-alanyl-L-α-aspartyl-L-cysteinyl-L-valylglycyl-L-α-aspartylglycyl-L-glutaminyl-L-lysyl-L-cysteinyl-L-alanyl-L-α-aspartyl-L-tryptophyl-L-phenylalanylglycyl-L-prolyl-L-tyrosyl-L-cysteinyl-L-cysteinyl-L-serylglycyl-L-tyrosyl-L-tyrosyl-L-cysteinyl-L-seryl-L-cysteinyl-L-arginyl-L-seryl-L-methionyl-L-prolyl-L-tyrosyl-L-cysteinyl-L-arginyl-L-cysteinyl-L-arginyl-L-seryl-L-α-aspartyl-
See *Curtatoxin III (reduced) [126339-07-9]*
—, β-alanyl-L-isoleucylglycyl-L-lysyl-L-phenylalanyl-L-leucyl-L-histidyl-L-alanyl-L-alanyl-L-lysyl-L-lysyl-L-phenylalanyl-L-alanyl-L-lysyl-L-alanyl-L-phenylalanyl-L-valyl-L-alanyl-L-α-glutamyl-L-isoleucyl-L-methionyl-L-asparaginyl-
See *Magainin A [117665-47-1]*
—, β-alanyl-L-isoleucylglycyl-L-lysyl-L-phenylalanyl-L-leucyl-L-histidyl-L-seryl-L-alanyl-L-lysyl-L-lysyl-L-phenylalanyl-L-alanyl-L-alanyl-L-lysyl-L-alanyl-L-phenylalanyl-L-valyl-L-alanyl-L-α-glutamyl-L-isoleucyl-L-methionyl-L-asparaginyl-
See *Magainin G [117682-76-5]*
—, glycyl-L-cysteinyl-L-threonyl-L-arginyl-L-threonyl-L-cysteinylglycylglycyl-(4*R*)-4-hydroxy-L-prolyl-L-lysyl-L-cysteinyl-L-threonylglycyl-L-threonyl-L-cysteinyl-L-threonyl-L-cysteinyl-L-threonyl-L-asparaginyl-L-seryl-L-seryl-L-lysyl-L-cysteinylglycyl-L-cysteinyl-L-arginyl-L-tyrosyl-L-asparaginyl-L-valyl-L-histidyl-L-prolyl-L-serylglycyl-6-bromo-L-tryptophylglycyl-L-cysteinylglycyl-L-cysteinyl-L-alanyl-L-cysteinyl-
See *σ-Conotoxin G VIIIA (reduced) [212834-24-7]*
—, glycyl-L-isoleucylglycyl-L-lysyl-L-phenylalanyl-L-leucyl-L-histidyl-L-alanyl-L-alanyl-L-lysyl-L-lysyl-L-phenylalanyl-L-alanyl-L-lysyl-L-alanyl-L-phenylalanyl-L-valyl-L-alanyl-L-α-glutamyl-L-isoleucyl-L-methionyl-L-asparaginyl-
See *Magainin B [117665-48-2]*
—, glycyl-L-isoleucylglycyl-L-lysyl-L-phenylalanyl-L-leucyl-L-histidyl-L-seryl-D-alanyl-L-lysyl-L-lysyl-L-phenylalanyl-D-alanyl-L-lysyl-L-alanyl-L-phenylalanyl-L-valyl-D-alanyl-L-α-glutamyl-L-isoleucyl-L-methionyl-L-asparaginyl-
See *Magainin H [122564-51-6]*
—, L-histidylglycyl-L-α-glutamylglycyl-L-threonyl-L-phenylalanyl-L-threonyl-L-seryl-L-α-aspartyl-L-leucyl-L-seryl-L-lysyl-L-glutaminyl-L-methionyl-L-α-glutamyl-L-α-glutamyl-L-α-glutamyl-L-alanyl-L-valyl-L-arginyl-L-leucyl-L-phenylalanyl-L-isoleucyl-L-α-glutamyl-L-tryptophyl-L-leucyl-L-lysyl-L-asparaginylglycylglycyl-L-prolyl-L-seryl-L-serylglycyl-L-alanyl-L-prolyl-L-prolyl-L-prolyl-
See *Exendin 4 (Heloderma suspectum) [141758-74-9]*
—, L-histidyl-L-seryl-L-α-aspartylglycyl-L-threonyl-L-phenylalanyl-L-threonyl-L-seryl-L-α-aspartyl-L-leucyl-L-seryl-L-lysyl-L-glutaminyl-L-methionyl-L-α-glutamyl-L-α-glutamyl-L-α-glutamyl-L-alanyl-L-valyl-L-arginyl-L-leucyl-L-phenylalanyl-L-isoleucyl-L-α-glutamyl-L-tryptophyl-L-leucyl-L-lysyl-L-asparaginylglycylglycyl-L-prolyl-L-seryl-L-serylglycyl-L-alanyl-L-prolyl-L-prolyl-L-prolyl-
See *Exendin 3 (Heloderma horridum) [130357-25-4]*
—, L-phenylalanylglycyl-L-phenylalanyl-L-leucyl-L-prolyl-L-isoleucyl-L-tyrosyl-L-arginyl-L-arginyl-L-prolyl-L-alanyl-
See *Granuliberin R [64704-41-2]*
—, L-prolyl-L-seryl-L-phenylalanyl-L-histidyl-L-seryl-L-tryptophyl-
See *Lymnokinin [187157-61-5]*
—, L-tyrosyl-D-alanyl-L-phenylalanylglycyl-L-tyrosyl-L-prolyl-
See *Dermorphin [77614-16-5]*
Serine *[302-84-1]*
The L-isomer has been assumed unless otherwise specified or implied in the original document and is indexed at L-*Serine [56-45-1]*. When synthetic serine has been clearly indicated in the original document, the racemate has been assumed and is indexed at this heading. These assumptions have also been made for their *N*- and *O*-substituted derivs. and for their unsubstituted, and *N*- and *O*-substituted acid derivs. (e.g., esters, hydrazides)
Studies of salts of aluminum, beryllium, gallium, indium, magnesium, thallium and the transition metals are indexed at the headings of these metals. Other metal salts are indexed at the *Serine* headings
monoesters with 1-O-acylglycerophosphates —— see *Lysophosphatidylserines*
monoesters with 2-O-acyl-1-O-alkenylglycerophosphates —— see *Lysophospholipids*, phosphatidalserines
monoesters with 1-O-alkenylglycerophosphates —— see *Lysophospholipids*, lysophosphatidalserines
monoesters with 1,2-O-diacylglycerophosphates —— see *Phosphatidylserines*
bimol. cyclic peptide —— see *2,5-Piperazinedione, 3,6-bis(hydroxymethyl)- [5625-41-2]*
—, *N*-carboxy-
cyclic anhydride —— see *2,5-Oxazolidinedione, 4-(hydroxymethyl)- [16874-72-9]*
—, *N*-(2-carboxy-1-methylethenyl)-
See *2-Butenoic acid, 3-[(1-carboxy-2-hydroxyethyl)amino]- [25119-29-3]*
—, 3,3-dimethyl-
See *Valine, 3-hydroxy- [2280-28-6]*
—, 2-ethyl-
See *Isovaline, 2'-hydroxy- [7522-42-1]*
—, 2-(phenylmethyl)-
See *Phenylalanine, α-(hydroxymethyl)- [51127-30-1]*
—, *N*-phthaloyl-
See *2H-Isoindole-2-acetic acid, 1,3-dihydro-α-(hydroxymethyl)-1,3-dioxo- [65391-10-8]*
—, tetrahydro-α,2-dihydroxy-α,6-dimethyl-5-(2-methylbutyl)-2*H*-pyran-2-acetyl-3-hydroxyleucylhexahydro-3-pyridazinecarbonyl-*N*-hydroxyalanyl-*N*-methylphenylalanylhexahydro-3-pyridazinecarbonyl-
(7→2)-lactone —— see *Variapeptin [128534-58-7]*
D-Serine
—, D-prolyl-D-tyrosyl-D-valyl-D-lysyl-D-valyl-D-prolyl-D-arginyl-D-arginyl-D-lysyl-D-lysylglycyl-D-valyl-D-prolyl-D-lysylglycyl-D-tryptophyl-D-arginyl-D-phenylalanyl-D-histidyl-D-α-glutamyl-D-methionyl-D-seryl-D-tyrosyl-
See *enantio-retro-α1-24-Corticotropin [61544-13-6]*
L-Serine *[56-45-1]*